

Case No. 02CT39353399CIP2

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In re Application of: **BRANCIFORTE ET AL.**

Serial No.: **10/701,160**

Filed: **NOVEMBER 4, 2003**

For: **QUANTUM GATE FOR CARRYING OUT A GROVER'S QUANTUM ALGORITHM AND A RELATIVE METHOD OF PERFORMING THE INTERFERENCE OPERATION OF A GROVER'S QUANTUM ALGORITHM**

Sir:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required.
- The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
- PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD:**
CHRISTOPHER F. REGAN
- Please associate this application with Customer No. 27975.

May 1, 2007

DATE


MICHAEL W. TAYLOR
REG. NO. 43,182

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
BRANCIFORTE ET AL.)
)
Serial No. 10/701,160) Examiner: T. MAI
)
Filing Date: NOVEMBER 4, 2003) Art Unit: 2193
)
Confirmation No. 2193) Attorney Docket No.
) 02CT39353399CIP2
For: QUANTUM GATE FOR CARRYING OUT)
A GROVER'S QUANTUM ALGORITHM)
AND A RELATIVE METHOD OF)
PERFORMING THE INTERFERENCE)
OPERATION OF A GROVER'S)
QUANTUM ALGORITHM)
)

AMENDMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Official Action of February 1, 2007,
please enter the amendments and remarks set out below.